Fig.1

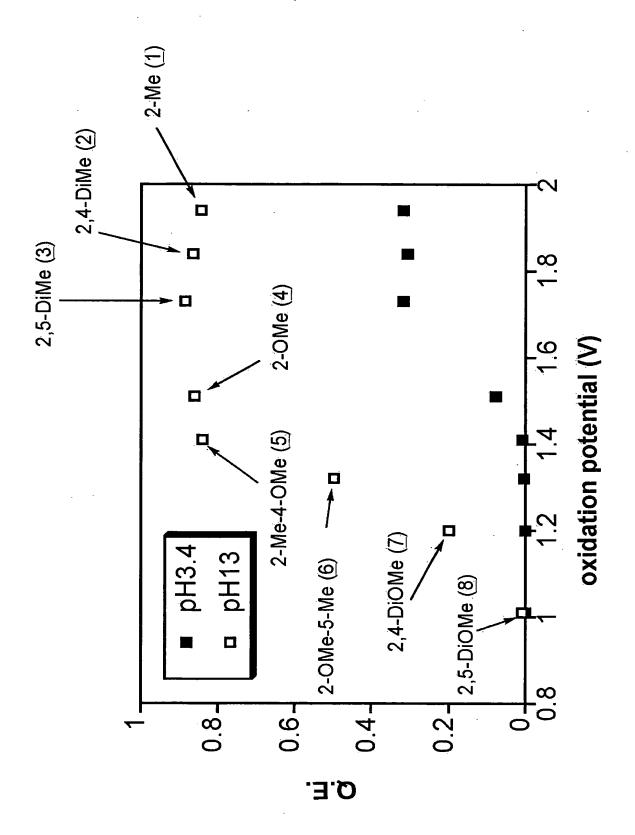


Fig.2

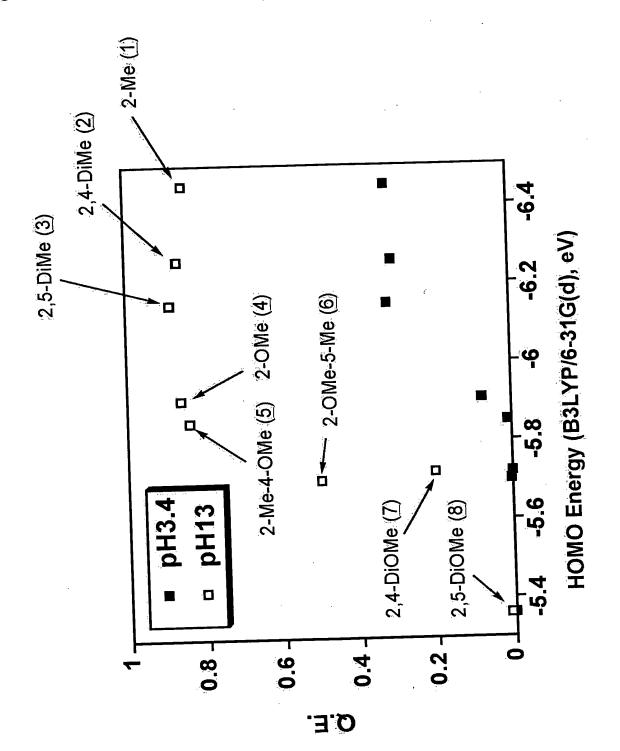


Fig.3

A) Weakly fluorescent LUMO HOMO HOMO HOMO HOMO Cexcited fluorophore PET donor PET donor PET donor PET donor PET donor NAbs NYAbs NYAbs PET donor

Conceptual diagram of PET

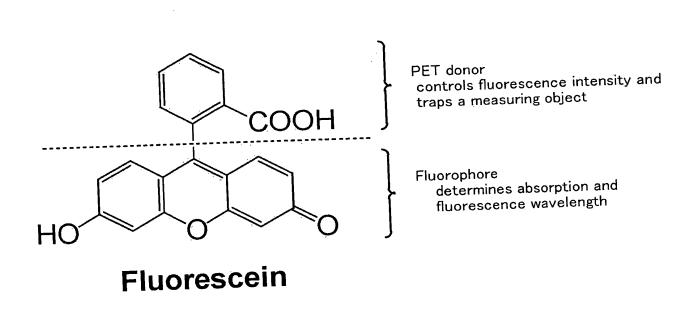


Fig.4

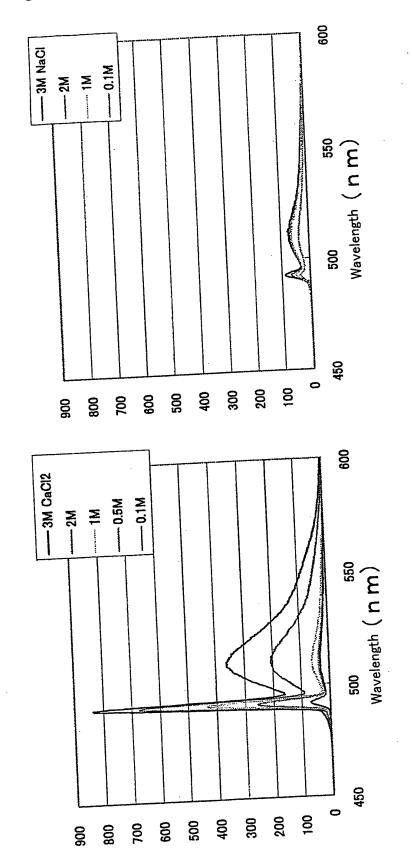


Fig.5

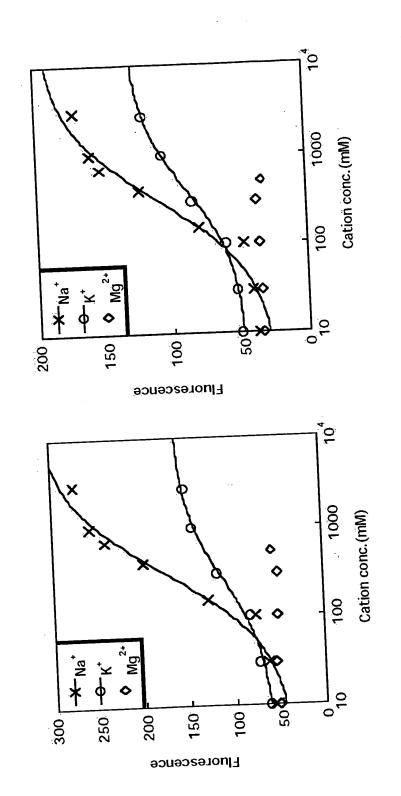


Fig.6

